

L Number	Hits	Search Text	DB	Time stamp
3	8	beach adj wall	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/16 20:28
4	467	sea adj wall	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/16 20:28
5	190	(sea adj wall) and (block or module)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/16 20:29
6	83	(sea adj wall) same (block or module)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/16 20:29
7	73	(US-4431337-\$ or US-4341489-\$ or US-4027486-\$ or US-5879105-\$ or US-1593863-\$ or US-5238326-\$ or US-5122015-\$ or US-4142816-\$ or US-3991576-\$ or US-5511902-\$ or US-0953051-\$ or US-4206748-\$ or US-6296237-\$ or US-6431793-\$ or US-6197398-\$ or US-6095720-\$ or US-5860772-\$ or US-5788413-\$ or US-5690448-\$ or US-5564864-\$ or US-5529438-\$ or US-5360294-\$ or US-5350255-\$ or US-5261766-\$ or US-5041330-\$ or US-4467015-\$).did. or (US-RE35272-\$ or US-5259696-\$ or US-5556229-\$ or US-5564369-\$ or US-5575584-\$ or US-5700108-\$ or US-5246307-\$ or US-5238325-\$ or US-5192161-\$ or US-5104258-\$ or US-4900188-\$ or US-4856935-\$ or US-4856934-\$ or US-4856933-\$ or US-4844654-\$ or US-4776725-\$ or US-4776724-\$ or US-4748338-\$ or US-4729692-\$ or US-4729691-\$ or US-4712944-\$ or US-4691661-\$ or US-4669913-\$ or US-4407607-\$ or US-4264233-\$ or US-4234266-\$ or US-4178517-\$).did. or (US-4175887-\$ or US-4118937-\$ or US-3938338-\$ or US-3894397-\$ or US-3846990-\$ or US-3842606-\$ or US-3822499-\$ or US-3755829-\$ or US-3373821-\$ or US-3237414-\$ or US-6669403-\$ or US-5501546-\$ or US-4231680-\$ or US-3896624-\$).did. or (US-20020172814-\$).did. or (WO-9957376-\$).did. or (US-5501546-\$ or US-5087150-\$ or US-4856933-\$ or SU-709756-\$).did. (US-0527513-\$).did.	USPAT; US-PGPUB; EPO; DERWENT	2004/01/16 20:38
8	1	(US-0527513-\$).did.	USOCR	2004/01/16 20:38
-	26	((("0527513") or ("1593863") or ("3237414") or ("3373821") or ("3755829") or ("3822499") or ("3842606") or ("3846990") or ("3894397") or ("3938338") or ("4027486") or ("4118937") or ("4175887") or ("4178517") or ("4234266") or ("4264233") or ("4341489") or ("4407607") or ("4431337") or ("4669913") or ("4691661") or ("4712944") or ("4729691") or ("4729692") or ("4776724") or ("4776725"))).PN.	USPAT	2003/01/15 13:54

-	19	((("4844654") or ("4856933") or ("4856934") or ("4856935") or ("4900188") or ("5104258") or ("5122015") or ("5192161") or ("5238325") or ("5238326") or ("5246307") or ("5250696") or ("5259696") or ("5556229") or ("5564369") or ("5575584") or ("5700108") or ("5879105") or ("4748338"))).PN.	USPAT	2003/01/14 10:17
-	2	"2663900"	EPO; JPO; DERWENT	2003/01/14 10:19
-	3	"805789"	EPO; JPO; DERWENT	2003/01/14 10:48
-	186	(405/26).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/01/14 11:00
-	1521	(405/21,30,28,33,35,63,70,76).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/01/14 11:01
-	0	("07 or 8").PN.	USPAT; US-PGPUB; EPO; JPO	2003/01/14 11:00
-	1660	((405/26).CCLS.) or ((405/21,30,28,33,35,63,70,76).CCLS.)	USPAT; US-PGPUB; EPO; JPO	2003/01/14 13:30
-	40	(john adj clark).in.	USPAT; US-PGPUB; EPO; JPO	2003/01/14 12:00
-	162	((405/26).CCLS.) or ((405/21,30,28,33,35,63,70,76).CCLS.)) and (dissipat\$4 same energy)	USPAT; US-PGPUB; EPO; JPO	2003/01/14 12:01
-	243	((405/26).CCLS.) or ((405/21,30,28,33,35,63,70,76).CCLS.)) and hollow	USPAT; US-PGPUB; EPO; JPO	2003/01/14 12:02
-	43	((405/26).CCLS.) or ((405/21,30,28,33,35,63,70,76).CCLS.)) and hollow) and flang\$4	USPAT; US-PGPUB; EPO; JPO	2003/01/14 12:03
-	11	((405/26).CCLS.) or ((405/21,30,28,33,35,63,70,76).CCLS.)) and hollow) and flang\$4) and recess	USPAT; US-PGPUB; EPO; JPO	2003/01/14 12:12
-	9	"1164708"	USPAT; US-PGPUB; EPO; JPO	2003/01/14 12:15
-	30	"2876628"	USPAT; US-PGPUB; EPO; JPO	2003/01/14 12:15
-	45	((("0527513") or ("1593863") or ("3237414") or ("3373821") or ("3755829") or ("3822499") or ("3842606") or ("3846990") or ("3894397") or ("3938338") or ("4027486") or ("4118937") or ("4175887") or ("4178517") or ("4234266") or ("4264233") or ("4341489") or ("4407607") or ("4431337") or ("4669913") or ("4691661") or ("4712944") or ("4729691") or ("4729692") or ("4776724") or ("4776725"))).PN.) or ((("4844654") or ("4856933") or ("4856934") or ("4856935") or ("4900188") or ("5104258") or ("5122015") or ("5192161") or ("5238325") or ("5238326") or ("5246307") or ("5250696") or ("5259696") or ("5556229") or ("5564369") or ("5575584") or ("5700108") or ("5879105") or ("4748338"))).PN.)	USPAT; US-PGPUB; EPO; JPO	2003/01/14 13:30
-	1660	((405/26).CCLS.) or ((405/21,30,28,33,35,63,70,76).CCLS.)	USPAT; US-PGPUB; EPO; JPO	2003/01/14 13:30

-	46	((("0527513") or ("1593863") or ("3237414") or ("3373821") or ("3755829") or ("3822499") or ("3842606") or ("3846990") or ("3894397") or ("3938338") or ("4027486") or ("4118937") or ("4175887") or ("4178517") or ("4234266") or ("4264233") or ("4341489") or ("4407607") or ("4431337") or ("4669913") or ("4691661") or ("4712944") or ("4729691") or ("4729692") or ("4776724") or ("4776725")).PN.) or (((("4844654") or ("4856933") or ("4856934") or ("4856935") or ("4900188") or ("5104258") or ("5122015") or ("5192161") or ("5238325") or ("5238326") or ("5246307") or ("5250696") or ("5259696") or ("5556229") or ("5564369") or ("5575584") or ("5700108") or ("5879105") or ("4748338")).PN.)	USPAT; US-PGPUB; EPO; JPO	2003/01/14 13:32
-	1671	((("0527513") or ("1593863") or ("3237414") or ("3373821") or ("3755829") or ("3822499") or ("3842606") or ("3846990") or ("3894397") or ("3938338") or ("4027486") or ("4118937") or ("4175887") or ("4178517") or ("4234266") or ("4264233") or ("4341489") or ("4407607") or ("4431337") or ("4669913") or ("4691661") or ("4712944") or ("4729691") or ("4729692") or ("4776724") or ("4776725")).PN.) or (((("4844654") or ("4856933") or ("4856934") or ("4856935") or ("4900188") or ("5104258") or ("5122015") or ("5192161") or ("5238325") or ("5238326") or ("5246307") or ("5250696") or ("5259696") or ("5556229") or ("5564369") or ("5575584") or ("5700108") or ("5879105") or ("4748338")).PN.) ) or ((405/26).CCLS.) or ((405/21,30,28,33,35,63,70,76).CCLS.) )	USPAT; US-PGPUB; EPO; JPO	2003/01/14 13:32
-	108	(((((("0527513") or ("1593863") or ("3237414") or ("3373821") or ("3755829") or ("3822499") or ("3842606") or ("3846990") or ("3894397") or ("3938338") or ("4027486") or ("4118937") or ("4175887") or ("4178517") or ("4234266") or ("4264233") or ("4341489") or ("4407607") or ("4431337") or ("4669913") or ("4691661") or ("4712944") or ("4729691") or ("4729692") or ("4776724") or ("4776725")).PN.) or (((("4844654") or ("4856933") or ("4856934") or ("4856935") or ("4900188") or ("5104258") or ("5122015") or ("5192161") or ("5238325") or ("5238326") or ("5246307") or ("5250696") or ("5259696") or ("5556229") or ("5564369") or ("5575584") or ("5700108") or ("5879105") or ("4748338")).PN.) ) or ((405/26).CCLS.) or ((405/21,30,28,33,35,63,70,76).CCLS.) ) ) and (flanged or flange)	USPAT; US-PGPUB; EPO; JPO	2003/01/14 13:33

-	42	(((((("0527513") or ("1593863") or ("3237414") or ("3373821") or ("3755829") or ("3822499") or ("3842606") or ("3846990") or ("3894397") or ("3938338") or ("4027486") or ("4118937") or ("4175887") or ("4178517") or ("4234266") or ("4264233") or ("4341489") or ("4407607") or ("4431337") or ("4669913") or ("4691661") or ("4712944") or ("4729691") or ("4729692") or ("4776724") or ("4776725")).PN.) or (((("4844654") or ("4856933") or ("4856934") or ("4856935") or ("4900188") or ("5104258") or ("5122015") or ("5192161") or ("5238325") or ("5238326") or ("5246307") or ("5250696") or ("5259696") or ("5556229") or ("5564369") or ("5575584") or ("5700108") or ("5879105") or ("4748338")).PN.) ) or (((405/26).CCLS.) or ((405/21,30,28,33,35,63,70,76).CCLS.) ) ) and (flanged or flange) and (recess or projection or turbulence)	USPAT; US-PGPUB; EPO; JPO	2003/01/14 13:34
-	9	(US-4142816-\$ or US-5879105-\$ or US-5238326-\$ or US-5122015-\$ or US-4431337-\$ or US-4341489-\$ or US-4027486-\$ or US-1593863-\$ or US-3991576-\$).did.	USPAT	2003/01/14 13:38
-	356	(405/15,16).CCLS.	USPAT	2003/01/15 15:13
-	121800	(block or module ) and (hollow or buoyant)	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:11
-	43961	((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:12
-	21700	((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (recess or protuberance or projection)	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:24
-	21700	((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (recess or protuberance or projection)	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:27
-	1948	((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (recess or protuberance or projection) ) and (flange or lip) same opposed	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:28
-	962	((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (recess or protuberance or projection) ) and (flange or lip) same opposed) and (hole or aperture) same (flange or lip)	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:28
-	7712	((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (rib)	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:27
-	762	((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ribbed)	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:27
-	4462	((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ridge)	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:28
-	10961	((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (rib) ) or (((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ribbed) ) or (((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ridge) )	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:28

-	25621	(((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (recess or protuberance or projection) ) or (((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (rib) ) or (((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ribbed) ) or (((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ridge) ))	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:28
-	2290	(((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (recess or protuberance or projection) ) or (((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (rib) ) or (((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ribbed) ) or (((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ridge) ))) and (flange or lip) same opposed	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:28
-	1126	(((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (recess or protuberance or projection) ) or (((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (rib) ) or (((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ribbed) ) or (((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ridge) ))) and (flange or lip) same opposed	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:32
-	67	(((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (recess or protuberance or projection) ) or (((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (rib) ) or (((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ribbed) ) or (((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ridge) ))) and (flange or lip) same opposed) and (hole or aperture) same (flange or lip)	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:29
-	51559	405/\$	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:32
-	22	405/\$ and ((((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (recess or protuberance or projection) ) or (((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (rib) ) or (((((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ribbed) ) or (((block or module ) and (hollow or buoyant)) and (flang\$4 or lip\$3)) and (ridge) ))) and (flange or lip) same opposed)	USPAT; US-PGPUB; EPO; JPO	2003/01/15 17:33
-	13	(US-4431337-\$ or US-4341489-\$ or US-4027486-\$ or US-1593863-\$ or US-5879105-\$ or US-5238326-\$ or US-5122015-\$ or US-4142816-\$ or US-3991576-\$ or US-5511902-\$ or US-0953051-\$ or US-4206748-\$ or US-6296237-\$).did.	USPAT	2003/01/15 17:36
-	107	(405/302.7).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/01/17 13:22

-	1481	405/129\$4	USPAT; US-PGPUB; EPO; JPO	2003/01/17 13:22
-	1575	((405/302.7).CCLS.) or 405/129\$4	USPAT; US-PGPUB; EPO; JPO	2003/01/17 13:22
-	291	((405/302.7).CCLS.) or 405/129\$4) and bentonite	USPAT; US-PGPUB; EPO; JPO	2003/01/17 13:22
-	172	((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)	USPAT; US-PGPUB; EPO; JPO	2003/01/17 13:25
-	49	((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile)	USPAT; US-PGPUB; EPO; JPO	2003/01/17 13:26
-	177	((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))	USPAT; US-PGPUB; EPO; JPO	2003/01/17 13:51
-	86	((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile)) and liner	USPAT; US-PGPUB; EPO; JPO	2003/01/17 15:57
-	14	"3445322"   "3466827"   "3561177"   "4070839"   "4344722"   "4467015"   "4501788"   "4565468"   "4693923"   "4943185"   "5041330"   "5180255"   "5187915"   "5501753").PN.	USPAT	2003/01/17 14:15
-	13	((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same seam	USPAT; US-PGPUB; EPO; JPO	2003/01/17 14:53
-	0	((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and shingl\$5	USPAT; US-PGPUB; EPO; JPO	2003/01/17 14:33
-	20	((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same sheet	USPAT; US-PGPUB; EPO; JPO	2003/01/17 14:54
-	18	((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same liner	USPAT; US-PGPUB; EPO; JPO	2003/01/17 14:54

-	29	(((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same seam) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same sheet) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same liner)	USPAT; US-PGPUB; EPO; JPO	2003/01/17 14:58
-	4	(((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same seam) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same sheet) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same liner)) and soil same compact\$3	USPAT; US-PGPUB; EPO; JPO	2003/01/17 14:59
-	5	(((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same seam) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same sheet) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same liner)) and soil same compress\$3	USPAT; US-PGPUB; EPO; JPO	2003/01/17 14:59

-	6	((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or ((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same seam) or (((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same sheet) or (((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or (((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same liner)) and soil same pack\$3	USPAT; US-PGPUB; EPO; JPO	2003/01/17 14:59
---	---	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------	---------------------



-	10	((((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same seam) or (((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same sheet) or (((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same liner)) and soil same compact\$3) or ((((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same seam) or (((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same sheet) or (((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same liner)) and soil same compress\$3) or ((((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same seam) or (((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same sheet) or (((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same liner)) and soil same pack\$3)	USPAT; US-PGPUB; EPO; JPO	2003/01/17 17:13
---	----	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------	---------------------

-	10	<p> ((((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or  ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same seam) or (((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or  ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same sheet) or (((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or  ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same liner)) and soil same compact\$3) or  ((((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or  ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same seam) or (((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or  ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same sheet) or (((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or  ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same liner)) and soil same compress\$3) or  ((((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or  ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same seam) or (((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or  ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same sheet) or (((((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (membrane or flexible or sheet or HDPE)) or  ((((((405/302.7).CCLS.) or 405/129\$4) and bentonite) and (geosynthetic or geotextile))) and liner) and overlap\$5 same liner)) and soil same pack\$3) </p>	<p> USPAT;  US-PGPUB;  EPO; JPO </p>	<p> 2003/01/17  17:15 </p>
-	27	<p> (US-4027486-\$ or US-4431337-\$ or  US-4341489-\$ or US-1593863-\$ or  US-5879105-\$ or US-5238326-\$ or  US-5122015-\$ or US-4142816-\$ or  US-3991576-\$ or US-5511902-\$ or  US-0953051-\$ or US-4206748-\$ or  US-6296237-\$ or US-6431793-\$ or  US-6197398-\$ or US-6095720-\$ or  US-5860772-\$ or US-5788413-\$ or  US-5041330-\$ or US-4467015-\$ or  US-5690448-\$ or US-5564864-\$ or  US-5350255-\$ or US-5529438-\$ or  US-5360294-\$ or US-5261766-\$).did. or  (US-20020172814-\$).did. </p>	<p> USPAT;  US-PGPUB </p>	<p> 2003/01/17  17:15 </p>

-	0	gse.in.	USPAT; US-PGPUB; EPO; JPO	2003/01/17 17:20
-	60	gse.as.	USPAT; US-PGPUB; EPO; JPO	2003/01/17 17:20
-	7	gse.as. and (liner or membrane or bentonite)	USPAT; US-PGPUB; EPO; JPO	2003/06/16 19:07
-	3	("Re32103"   "4501788"   "5221570").PN.	USPAT	2003/01/17 17:22
-	68	geosynthetic adj clay adj liner	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/16 19:08
-	452	GCL	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/16 19:08
-	491	(geosynthetic adj clay adj liner) or GCL	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/16 19:09
-	6	((geosynthetic adj clay adj liner) or GCL) and compacted adj (soil or clay) adj liner	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/16 19:09
-	4	"6189630"	USPAT; US-PGPUB; EPO; JPO	2003/06/17 13:17
-	44	( "1593863" or "3237414" or "3373821" or "3755829" or "3822499" or "3842606" or "3846990" or "3894397" or "3938338" or "4027486" or "4118937" or "4175887" or "4178517" or "4234266" or "4264233" or "4341489" or "4407607" or "4431337" or "4669913" or "4691661" or "4712944" or "4729691" or "4729692" or "4776724" or "4776725" or "4844654" or "4856933" or "4856934" or "4856935" or "4900188" or "5104258" or "5192161" or "5122015" or "5238325" or "5238326" or "5246307" or "5250696" or "5259696" or "5556229" or "5564369" or "5575584" or "5700108" or "5879105" or "4748338" ).pn.	USPAT	2004/01/16 17:28

-	64	(US-4431337-\$ or US-4341489-\$ or US-4027486-\$ or US-5879105-\$ or US-1593863-\$ or US-5238326-\$ or US-5122015-\$ or US-4142816-\$ or US-3991576-\$ or US-5511902-\$ or US-0953051-\$ or US-4206748-\$ or US-6296237-\$ or US-6431793-\$ or US-6197398-\$ or US-6095720-\$ or US-5860772-\$ or US-5788413-\$ or US-5690448-\$ or US-5564864-\$ or US-5529438-\$ or US-5360294-\$ or US-5350255-\$ or US-5261766-\$ or US-5041330-\$ or US-4467015-\$).did. or (US-RE35272-\$ or US-5259696-\$ or US-5556229-\$ or US-5564369-\$ or US-5575584-\$ or US-5700108-\$ or US-5246307-\$ or US-5238325-\$ or US-5192161-\$ or US-5104258-\$ or US-4900188-\$ or US-4856935-\$ or US-4856934-\$ or US-4856933-\$ or US-4844654-\$ or US-4776725-\$ or US-4776724-\$ or US-4748338-\$ or US-4729692-\$ or US-4729691-\$ or US-4712944-\$ or US-4691661-\$ or US-4669913-\$ or US-4407607-\$ or US-4264233-\$ or US-4234266-\$ or US-4178517-\$).did. or (US-4175887-\$ or US-4118937-\$ or US-3938338-\$ or US-3894397-\$ or US-3846990-\$ or US-3842606-\$ or US-3822499-\$ or US-3755829-\$ or US-3373821-\$ or US-3237414-\$).did. or (US-20020172814-\$).did. 1 ("0527513").PN.	USPAT; US-PGPUB	2004/01/16 17:31
-	1		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/16 17:45
-	8	"2663900"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/16 17:57
-	2	10/118108	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/16 20:27

-	65	(US-4431337-\$ or US-4341489-\$ or US-4027486-\$ or US-5879105-\$ or US-1593863-\$ or US-5238326-\$ or US-5122015-\$ or US-4142816-\$ or US-3991576-\$ or US-5511902-\$ or US-0953051-\$ or US-4206748-\$ or US-6296237-\$ or US-6431793-\$ or US-6197398-\$ or US-6095720-\$ or US-5860772-\$ or US-5788413-\$ or US-5690448-\$ or US-5564864-\$ or US-5529438-\$ or US-5360294-\$ or US-5350255-\$ or US-5261766-\$ or US-5041330-\$ or US-4467015-\$).did. or (US-RE35272-\$ or US-5259696-\$ or US-5556229-\$ or US-5564369-\$ or US-5575584-\$ or US-5700108-\$ or US-5246307-\$ or US-5238325-\$ or US-5192161-\$ or US-5104258-\$ or US-4900188-\$ or US-4856935-\$ or US-4856934-\$ or US-4856933-\$ or US-4844654-\$ or US-4776725-\$ or US-4776724-\$ or US-4748338-\$ or US-4729692-\$ or US-4729691-\$ or US-4712944-\$ or US-4691661-\$ or US-4669913-\$ or US-4407607-\$ or US-4264233-\$ or US-4234266-\$ or US-4178517-\$).did. or (US-4175887-\$ or US-4118937-\$ or US-3938338-\$ or US-3894397-\$ or US-3846990-\$ or US-3842606-\$ or US-3822499-\$ or US-3755829-\$ or US-3373821-\$ or US-3237414-\$ or US-6669403-\$).did. or (US-20020172814-\$).did.	USPAT; US-PGPUB	2004/01/16 19:02
-	1	(US-0527513-\$).did.	USOCR	2004/01/16 18:52
-	42	("0527513"   "1593863"   "3237414"   "3373821"   "3755829"   "3822499"   "3842606"   "3846990"   "3894397"   "3938338"   "4027486"   "4118937"   "4175887"   "4178517"   "4234266"   "4264233"   "4341489"   "4407607"   "4431337"   "4669913"   "4691661"   "4712944"   "4729691"   "4729692"   "4748338"   "4776724"   "4776725"   "4844654"   "4856933"   "4856934"   "4856935"   "4900188"   "5104258"   "5122015"   "5192161"   "5238325"   "5238326"   "5246307"   "5259696"   "5556229"   "5564369"   "5575584").PN.	USPAT	2004/01/16 19:00
-	3	5879105.URPN.	USPAT	2004/01/16 19:00
-	3	("0627849"   "3417533"   "3645059").PN.	USPAT	2004/01/16 19:01
-	10	(cube or cubical or square) with hollow with (block or module) with flange	USPAT; US-PGPUB	2004/01/16 19:04
-	13	((cube or cubical or square) with hollow with (block or module)) same flange	USPAT; US-PGPUB	2004/01/16 19:04